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♦ February, 1900 ♦

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E. G. HILL & CO.

Wholesale Florists,

RICHMOND, INDIANA.



CARNATION ETHEL CROCKER.

Our Specialties —

FINE NOVELTIES OF ALL SORTS;

ALSO, THE BEST VARIETIES OF

Roses, Geraniums, Chrysanthemums, Carnations, and General
Florist Stock.

IN FILLING YOUR ORDERS ❁ ❁

We shall do our best to make every shipment satisfactory and profitable to you. In every case where we fail to do this, from any cause, do not hesitate to report to us at once. We believe in liberal count, careful labeling, and light, secure packing.



OUR TERMS OF SALE.

❁ FIVE OR MORE PLANTS AT THE HUNDRED RATE, except where priced by the dozen or twenty-five.

❁ ALL STOCK is from 2 or 2½ inch pots unless otherwise stated.

❁ FIVE PER CENT. DISCOUNT FOR CASH WITH THE ORDER. All bills subject to draft in 30 to 60 days, unless otherwise agreed upon.

ORDERS FROM UNKNOWN CORRESPONDENTS MUST BE ACCOMPANIED BY CASH OR SATISFACTORY REFERENCE.

The most careful attention will be given to packing, in order to secure safe arrival and light weight.



IMPORTANT NOTICE.

Pay Only Special Rate on Boxed Plants, which is 20 per cent. less than ordinary Merchandise Rate. Our agents are glad to bill out all our boxes at this new rate. See that no mistake is made at your end of the line. Goods do NOT need to be prepaid to secure this reduction.



Fine Roses Our Specialty.



THE NEW ROSES



Every grower is on the *qui vive* for a novelty of real excellence. Here is the new red Rose **Liberty** (introduced by Messrs. Asmus and Scott & Son); the grand English novelty, **Sunries**; Mr. Dunlop's **Lady Dorothy**, from Canada, and Mr. Jno. H. Taylor's grand variety of 1899, **Admiral Dewey**. These are all of extra value to cut flower growers, and those florists who value *Crimson Rambler* will be very much interested in the salmon-pink variety, **Psyche**, sent out by Paul & Son, of England.

The other varieties are really remarkable additions to our bedding Roses. All of these, except *Liberty*, we have tested on our place, and know whereof we speak.

New Roses.

Liberty. (*H. T.*)

THE RED RIVAL OF METEOR.

Color, pure crimson scarlet, free in production of blooms and does not require the high temperature needed by *Meteor* to bring it to perfection. This rose is highly recommended by Mr. Ernest Asmus and Messrs. Robt. Scott & Son, two widely known eastern growers.

Ready in March. 2½ Inch Pots—Own Roots.

1 plant, 75 cents.
12 plants at 60 cents each.
25 plants at 50 cents each.
50 plants and over, and less than 1,000, at 30 cents each.
1,000 and over at 20 cents each.

Grafted Liberty.

From 2½ Inch Pots.

1 plant \$1.00.
12 plants at 75 cents each.
25 plants at 60 cents each.
50 or more and less than 100 at 50 cents each.
100 and up to 1,000 at 40 cents each.
1,000 or more at 35 cents each.

Sunrise. (*Tea.*)

The most gorgeous rose of its class yet introduced. This has made a sensation in England and taken first honors wherever shown. In close bud form it shows the high, brilliant colors, seen only in the "Austrian-Copper," scarlet and yellow. As it opens, the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal, golden yellow. The open rose is large, perfectly double and of grand form. The foliage is glossy and thick, the new growths being the darkest and most beautiful found among roses. The form and color of bud, its freedom of growth and bloom, will give *Sunrise* a high place among forcing roses; a novelty is earnestly wished for by cut flower growers, and here is a novelty of the highest quality. Imported plants show great vigor; they recovered quickly from their trip, and responded readily to very ordinary treatment.

Price, \$1.00 each.

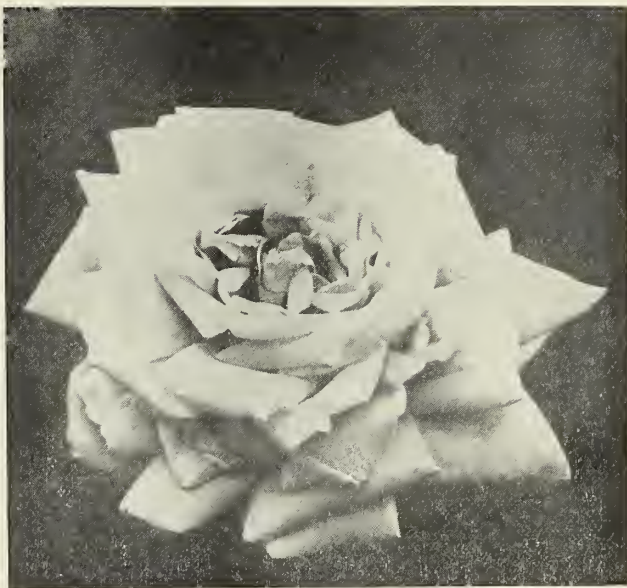
\$75 per 100.

Grafts ready March 15.

Psyche.

THE NEW RAMBLER ROSE.

Received the award of merit of the Royal Horticultural Society of England. "A cross between CRIMSON RAMBLER and the Polyantha rose GOLDEN FAIRY. In growth and habit it much resembles the *Rambler*. The Flowers are produced in clusters of 8 to 35, and are 2 to 2½ inches across when fully expanded. The color is white, suffused with salmon-rose and pink, with yellow base to the petals. A real companion to *Crimson Rambler*." The Horticultural Press of England gives it very flattering comment, as described at the various exhibitions. Price, 75 cents each; \$50 per 100.



GARDENIA. (*New Tea.*)

Gardenia. (*Tea.*)

A novelty from *Souper and Notting*, which must not be confused with *Manda's Hybrid Wichuriana*. This is one of the prettiest and daintiest of garden Teas; it is fine in foliage, very free in bloom, its buds are slender and pointed, as they open showing a flesh-pink center surrounded by snowy white. The open flower recurves its petals, which are of heavy texture, and its form at once shows the origin of its name, while the color now is the purest paper white. A free grower and very free in bloom. Ready in March. 25 cents each; \$20 per 100.

Lady Dorothy. (*Tea.*)

Raised by Mr. John H. Dunlop, of Toronto.

One of the most beautiful Roses; color hard to describe, but perfection in tint. It is a sport from *Perle des Jardines*, and is a lovely mingling of pink and tawny buff, a warm, bright color, but lacking the coppery red found in *Sunset*. A very distinct and valuable variety, the finest of the *Perle* family. Foliage as handsome as the flower. Fine forcing variety. Ready March 1. \$25 per 100.

Admiral Dewey. (*H. T.*)

(John H. Taylor.)

In color this is among the most beautiful of pink roses, a delicate *Daybreak blush*, clear and distinct, and very captivating. Nothing weak or washy in the color. It is a sport from *Mme. Caroline Testout*, is more vigorous in habit, and a very free bloomer. Like *Testout*, the flowers are very perfect in form, a little lacking in fullness when fully expanded. Forces finely, and is very fragrant. A fine cold weather rose of enormous size. Ready March 1. \$25 per 100.



BALDUIN.

Balduin. (*New H. T.*)

One of the most remarkable roses of recent date. As strong growing as the best of the H. P's., with large, handsome foliage, flowers of the fullest form and largest size, which is equalled in profusion by no other rose of its size that we have ever seen. The color is bright glowing carmine, and if this rose were constant in shade, it would outrank all others of its color. Its one only defect is too large a proportion of "off-color" buds. The bud is long and elegantly pointed; it is as sweet as a June rose. Its many fine qualities will make friends for it, despite its one fault. \$15 per 100.

Gruss an Teplitz. (*H. T.*)
(Geschwind.)

As a bedding rose, this is one of the finest and most useful varieties of recent years. Many of our customers who bought it in the spring of 1899 are realizing its value. It will take rank with *Hermosa*, *Malmaison* and *C. Souper*. The color is scarlet, shading to velvety crimson. In size it is larger than *Hermosa*. It is very fragrant, the freest grower and the most profuse bloomer of any everbloomer. The mass of color produced is wonderful, and the foliage is extremely beautiful, all the younger growth being a bronzy plum color; a queen among scarlet bedders. A valuable variety for the retail florist, and especially for the catalogue man. Fine for pot culture. \$10 per 100.

GRAFTED ROSES ON MANETTI.

Ready March 1. \$10 per 100; \$90 per 1,000.

BRIDE AND BRIDESMAID

In large quantity. Other Varieties grafted to order if engaged early.

While opinions differ as to the value of grafted *Kaiserina*, *Perle*, *Beauty*, &c., the decision is nearly unanimous in favor of grafted *Brides* and *Maids*. In our soil grafted *Perle* is also much superior to own root stock. High grade blooms on long stiff stems are what we all want. The percentage of these is twice as high on Manetti grafts as on own roots, says one of the most noted growers in the country.

FLORISTS' ROSES FOR FORCING.

Good Healthy Stock, from 2½ Inch Pots.

American Beauty.

(This variety, after March 1.) \$5 per 100; \$40 per 1,000.

Bride.

The most widely grown of all white forcing varieties. Simply indispensable. \$2.50 per 100; \$20 per 1,000.

Bridesmaid.

The most widely grown of all the pink forcing varieties, and the best seller. \$2.50 per 100; \$20 per 1,000.

Perle des Jardines.

Canary or golden yellow flowers, large and beautifully formed; handsome in every stage of development. No rose

of its color, ever cultivated for cut flowers up to the present time, is so valuable as this. \$3.50 per 100.

Meteor.

A velvety-red everbloomer of the deepest glowing crimson, as fine as a Hybrid. Flower of medium size, very double. \$3 per 100; \$25 per 1,000.

Kaiserina Augusta Victoria.

Pure ivory white; a flower of grand build, from the very first bud-form till the Rose drops its petals. In addition to its other good qualities, it is the very finest of all the summer blooming varieties. A splendid grower, and with most beautiful foliage. \$4 per 100; \$30 per 1,000.

Niphetos.

Every retail florist should grow some of this grand old favorite. Though bringing a large percentage of weak stems, its long pointed buds are greatly enjoyed for variety

in floral work and in flat bouquets, while its paper white color is always admired. \$4 per 100.

Golden Gate.

This variety is near kin to *Niphetos*, bringing buds of similar shape and size but flushed with pink and salmon. It is a stronger grower, and with correct culture, brings a majority of buds on heavy canes. Very beautiful. \$3 per 100.

Mme. A. Chatenay.

With good culture this is the peer of any pink rose extant. The color is bright salmon pink, texture of petals leathery, flower enormous on 4 and 5 foot canes. As fine in its color as *American Beauty* among reds. \$3 per 100.

Papa Gontier.

Good red forcing variety. Very long buds; succeeds in a low temperature—55°; should be cut and put in water for twenty-four hours before using. \$3 per 100.

Outdoor Bedding Roses.

PERPETUAL BLOOMERS.

Clean, healthy stock in 2½ Inch Pots.

\$ 3.00 per 100
25.00 " 1,000 } Except Where Noted.

Special Quotations on Large Quantities.

Augustine Guinoisseau.

"WHITE LA FRANCE." In color a very delicate shade of pink. Grand bedder.

Bon Silene.

Carminé rose; an old favorite; semi-double.

Bertha Clavel.

A striped sport from old *Souvenir de Malmaison*. Color creamy white, with rose center; reverse of the petals striped violet and light rose. \$4 per 100.

Bride.

The most widely grown of all white varieties. Simply indispensable. \$2.50 per 100.

Bridesmaid.

The most widely grown of all the pink varieties. \$2.50 per 100.

Clotilde Soupert.

The only rival of *Hermosa* as a bedder and market pot plant. White, with pink center. *Everybody's* rose. \$2.50 per 100.

Cornelia Cook.

Extra fine large double white rose; one of the best for summer bedding.

Comtesse Lily Kinsky.

Flower large, moderately full, of beautiful form; blush white with yellow shadings, center almost ochre-yellow; very fragrant, very beautiful.

Countess La Barthe.

Soft, light rose, beautifully shaded with amber and salmon. Hardy. \$2.50 per 100.

Clara Watson.

Salmon and pink; extremely free in bloom; a vigorous grower, with handsome foliage. An English variety, highly recommended as a bedder. \$4 per 100.

Duchess of Albany.

(*Red La France*.)

In the way of *La France*, but deeper in color, more expanded in form, and larger in size. The flowers are deep pink, very large and full, highly perfumed, and in all respects of first quality.

Duke of York.

Flowers rosy pink and white, or white tipped with deep, rosy pink, in the way of *Homer*, but the pink shade deeper than in that variety, and the contrast of colors therefore more striking. Flowers large for a China Rose, of vigorous growth and good habit; a splendid, constant flowering variety.

Etoile de Lyon.

One of the finest yellow roses, and also one of the best outdoor bedders. As large as *M. Niel*, and of deep chrome-yellow color. It is one of the hardiest in the Tea section, is extremely free, and every flower is perfect. The grandest and most useful of the yellow Tea bedders.

Golden Gate.

Long-pointed buds, creamy white, showing a rose-colored heart.

Hermosa.

We have this in large quantity and fine condition this year. Best pink bedder, the freest and most perpetual bloomer in existence. Only hard freezing in late Autumn draws its flowering season to a close. Still grown by thousands as a market pot plant. \$3 per 100.

Kaiserina Augusta Victoria.

Pure ivory white. A flower of grand build, from the very first bud-form till the Rose drops its petals. In addition to its other good qualities, it is the very finest of all the summer-blooming white varieties. A splendid grower. \$4 per 100.

La France.

Very large, very double, and superbly formed. Prevailing color is light silvery rose, shaded silvery pink, and often with pink. The hardiest of all the ever blooming varieties.

Lettie Coles.

One of the loveliest of the many fine pink Roses; cupped in form; very bright, extra full, forming a magnificent, full, open Rose of soft creamy white, with very bright rosy carmine center. A splendid grower, a universal favorite, and one of the very best of fine bedders. \$4 per 100.

Muriel Graham.

The latest addition to the *C. Mermet* family, being a sport from that fine variety—identical with it in everything save color, which is creamy white, suffused with delicate pink, a color intermediate between *Mermet* and *Bride*, and as dainty as possible to imagine; a nice addition to our bedding varieties. \$4 per 100

Mile. Franciska Kruger.

Coppery yellow, of fine size. Elegant foliage.

Mme. Lambard.

Rosy bronze, salmon and fawn.

Mme. Hoste.

Superp rounded buds, as fine in form and build as *M. Niel*; extra free in bloom. One of the most useful of light roses; forces very early; invaluable to the general florist.

Mme De Vatry.

Crimson scarlet, very fine.

Mrs. Robt. Garrett.

If this rose had a stiff stem it would be priceless. The color is aurora pink, petals enormous, flowers immense. \$6 per 100.

Meteor.

A velvety-red everbloomer of the deepest glowing crimson; as fine as a Hybrid. Flower of medium size, very double.

Madam Cusin.

Color, a rosy purple, base of the petals and center of flowers almost white. Popular for forcing in the East.

Mme. Jules Grolez.

Flower large, full, of extra good form. Very bright China rose color and extremely free. Much like *Belle Siebrecht*, with a fine, strong stem. New. \$6 per 100.

Malmaison.

Too well known to need a word of description. \$4 per 100.

Marie Guillot.

Pure white. The best white bedder to date. Very large and full. Extensively used as an outdoor rose for white cut bloom in Summer. No other rose can approach it for this purpose except *Kaiserina*. \$2.50 per 100.

Mme. Welche.

Apricot yellow with bright shadings, which are variable but always beautiful. Large, double and of good substance. One of the best.

Maman Cochet.

A magnificent pink rose of *Mermet* type, and the grandest of outdoor bedders in pink, making an enormous growth in one season. Of the largest size, and one of the most vigorous and beautiful growers in the *Tea* family. Color, very bright rose, with shadings of yellow at the center.

Mme. Jos. Schwartz.

Light rosy pink, opening creamy white. \$2.50 per 100.

Marion Dingee.

Dark red "Daily Rose," of very large size, fine color and wonderful freedom.

Mme. A. Chatenay.

A fine grower and of beautiful color; rosy carmine, with darker shadings. Throws up canes four and five feet high crowned with enormous blooms.

Marie Van Houtte.

Straw-yellow color, with the outer petals washed and outlined with a bright rosy crimson. Occasionally the whole flower is suffused with light pink. The rose for the people. It grows vigorously, blooms freely, and is most deliciously scented. \$2.50 per 100.

Mosella.

Strong but compact grower. Foliage shining green. Flowers of good size, borne in great clusters, very full and of *Camellia* form. Color, white, shading to clear yellow. A splendid companion for *C. Soupert*, and a much stronger, freer grower. We consider this the most useful general-purpose rose of recent years. Every florist ought to grow it in quantity. It makes a grand pot plant, and is fine for outdoor planting. \$2.50 per 100.

Princess Venosa.

A strong grower, producing a long bud. Flower large, moderately full and beautifully formed. Color, nankin yellow, with shadings of carmine; a most remarkable combination of colors. \$5 per 100.

Pierre Guillot.

A beautiful, large, double, fragrant red rose.

Pink Soupert.

Bright *Hermosa* pink, full, and of the size of *Soupert*. A nice, free grower. \$2.50 per 100.

Perle des Jardines.

Canary or golden yellow flowers, large and beautifully formed, handsome in every stage of development. No rose of its color ever cultivated for cut flowers up to the present time is so valuable as this. \$3.50 per 100.

Queen's Scarlet.

An improved *Agrippina*. \$2.50 per 100.

Rainbow.

A sport from *Papa Gontier*. Pale pink, striped with Gontier red.

Souvenir d' Un Ami.

Flower very full and of good size. Tender rose color. Produces elegant buds in the open air.

Souv. de Jeanne Cabaud.

A beautiful "Frenchy" rose of most exquisite color. It is very large and very full, and its chief beauty is in its open state, when its appearance is that of a pink rose set in the heart of a large orange rose. The outer petals are coppery yellow, the center bright carmine pink. It is a strong grower and free in bloom. Wherever bedding roses do well, this will be a delightful addition. \$4 per 100.

Sombreuil.

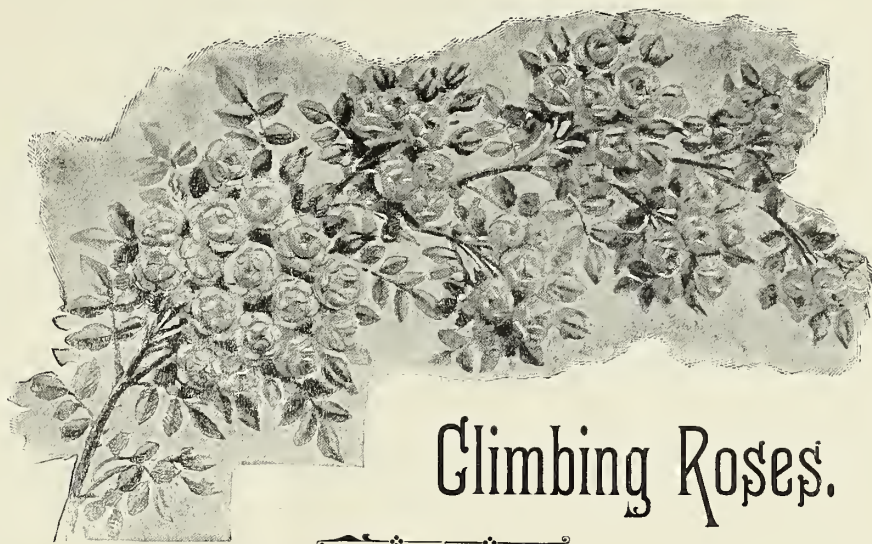
Immense white bloom tinged with delicate rose. Buds fine. One of the grandest of outdoor roses.

White Maman Cochet.

This American sport of the grand French variety is very likely to prove the very best of white bedders. Wherever outdoor roses are grown, *Maman Cochet* is a favorite. It is so extremely large, rounded and full, and all this can also be said of its white sport.

White Bougere.

"A free bloomer and clean, healthy grower; blooms of great substance. Pure white, good stiff stem; as pure a white as *Niphotos*, and from a given space will produce fifty per cent. more blooms than *Bride*."



Climbing Roses.

Crimson Rambler.

The most useful and beautiful of all the hardy climbers. It also makes a magnificent pot plant for Easter and Spring sales, when treated like an H. P.; forms a perfect bouquet of crimson. \$3 per 100.

Psyche.

The new salmon-pink Rambler. See page 3.

Empress of China. (*Hardy.*)

Flowers of medium size, from pointed buds; soft red, turning lighter as it opens. It is said to bloom from May till December. Introduced from China. \$2.50 per 100.

Greville.

"Seven Sisters." \$2.50 per 100.

Baltimore Belle. (*Hardy.*)

Pink and white. \$2.50 per 100.

Marechal Niel.

King of yellow climbers. \$3 per 100.

Reine Marie Henriette.

A seedling of the *Gloire de Dijon*, with bright red flowers. Large, full and scented. \$3 per 100.

Aglaia.

"Golden Rambler." \$2.50 per 100.

Thalia.

"White Rambler." \$2.50 per 100.

Euphrosyne.

"Pink Rambler." \$2.50 per 100.

Estella Pradel.

Pure white flowers. \$3.00 per 100.

Creeping Roses.

Hybrids of Wichuriana.**Gardenia.**

Bright yellow. Much like *Perle* in bud, opening cream color. Very fragrant and freely produced; strong grower. \$15 per 100.

Jersey Beauty.

Single evergreen rose, 3 inches across. Pale yellow; borne in great profusion; leathery foliage. \$10 per 100.

Evergreen Gem.

Stems long and creeping; foliage bronze and closely matted; remains green during the winter; buds buff, opening yellow or white; flower two to three inches across; perfectly double; sweet brier fragrance. \$10 per 100.

CARNATIONS.

Rooted Cuttings throughout the Season.

Again this year, our growing stock is in fine condition, which assures good cuttings; these are carefully selected and are rooted under the most approved conditions for securing CLEAN, HEALTHY, THOROUGHLY ROOTED stock. Our packing has been reduced to a science, which enables us to get these cuttings from the bench to the customer with all the roots adhering, and in perfect condition.

Grand New Carnations

FOR 1900.



It is an odd circumstance that four of the aspirants for place are pink varieties. It is all right, however, for the list of pinks has been all too small, and every standard sort has had some serious drawback, until the available number has grown very small. *Mrs. Joost* has been a welcome addition, but though the color is perfect, and the variety free, the flower is undersized for 1900. The grower will be glad to find something better.

If asked which of the four is the best we could not speak positively. In describing *Ethel Crocker* we are writing of over a year's experience with it. Of the others, we give the raisers' descriptions, and our customers have also doubtless kept up with their records as shown by the trade papers.

Ethel Crocker. (*John H. Sievers & Co.*)

(See cut on front cover.)

Size and Form of Flowers. With ordinary culture they will average three to three-and-a-half inches in diameter; are well-formed, with extra-heavy petals; coming nearer attaining exhibition and commercial perfection, in one and the same flower, than any other known variety.

Color. The storemen's ideal of a perfect pink shade, equally good under artificial or natural light; brighter and deeper than *Mrs. Joost*.

Stem. Twenty-four to thirty inches long, strong enough to hold the flowers erect without staking.

Calyx. Good and strong; petals rise vertically three-eighths of an inch beyond the mouth of the calyx, before making their spread, which insures its non-breakable character.

Freedom. This is perhaps the strongest of its strong points, as it will produce more long-stemmed flowers than any variety grown to-day. Last season it produced less than 5 per cent. of seconds without special culture.

Fragrance. Sweet and clove-like.

Habit. Just what the grower wants; strong, clean growth to the bottom of the plants; not filled with useless foliage, but every shoot a flower-producer. It is not a cropper, but will bloom continuously from date of planting in the houses until thrown out in the summer.

Constitution. This is another of its strong points; it is entirely free from bacteria, and has a constitution seldom

seen in a carnation; had this not been the case we should not have bought the variety, no matter what its other good points might have been.

It is a Business Carnation for Business Growers.

Rooted cuttings ready in January.

Price per 100, \$10. Price per 25, \$ 2.50.

Price per 1,000, 75. Price per 250, 18.75.

The Marquis. (*L. E. Marquisee.*)

This variety has met a phenomenal early sale, running well up toward a hundred thousand at this writing. Has received five first-class certificates, including that of the American Carnation Society, and the Silver Cup at Philadelphia for best Pink; also Silver Medal of the Massachusetts Horticultural Society at Boston. It is, without doubt, the finest Pink Carnation ever introduced, and has been so pronounced by experts.

Its Color is distinctive, being unlike that of any other Carnation. It is a true pink, with no trace of purple or magenta. It is an exquisite shade, soft and rich, and possesses a peculiar glow which makes it very attractive. It is equally beautiful by artificial light or daylight.

Its Form is exceptionally perfect. It is very full and double, and usually well rounded and built up in the center. Its petals are beautifully serrated and quilled, giving it a unique and very graceful form. Its calyx is strong and ample and does not burst.

Its Size is phenomenal— $3\frac{1}{2}$ to 4 inches in diameter under ordinary culture—and often exceeds that.

Its Stems are strong, and average 2 to 3 feet in length.

Its Fragrance is delightful.

Its Keeping Qualities are excellent. Cut flowers will keep from one to two weeks. Flowers shipped from Syracuse to Chicago have kept finely eight days after their receipt.

It is very Prolific, at least as free as the freest of the standard varieties, and far freer than any other large variety. It makes no "grass." Every growth produces a flower. It is an absolutely continuous bloomer.

Its Habit is strong, vigorous and healthy—free from rust or other diseases.

In a word, its color, form, size, fragrance, stem and habit are ideal.

Strong rooted cuttings, March to April, 1900, \$10 per 100; \$75 per 1,000.

Olympia. (*Jno. N. May.*)

The Finest of all New Carnations for 1900.

Size. The largest variety ever introduced.

Form. The ideal; the lower petals averaging $1\frac{3}{4}$ inches in width; smooth edges with the center well built up.

Color. A beautiful clear glossy white, with delicate pencillings of clear scarlet running through the petals, but much less red in it than in *Mrs. G. M. Bradt*, and without the objectionable features of that variety, making it the most beautiful variegated variety ever introduced.

Fragrance. Is delicately sweet.

Stem. Under ordinary circumstances is 2 to 2½ feet, strong enough to carry its heavy flower.

Keeping Qualities. Are unsurpassed.

Freedom of Flowering. Tested alongside of *Mrs. Bradt* for two seasons, it has produced 28 per cent. more flowers in the season.

Its Habit. Is strong and vigorous, and a continuous producer, lasting in good condition long after the hot weather in spring has practically ruined the quality of *Mrs. Bradt*.

Constitution. It is free from disease of any kind.

It has received Seven Certificates and the highest commendations wherever exhibited.

Ready from February 15th, 1900, and onward at
\$2 per Doz., \$12 per 100, \$100 per 1,000.
25 at 100 rates, 250 at 1,000 rates.

Genevieve Lord. (*Weber & Son.*)

The Peer of any Light Pink Carnation ever offered to the Trade.

Color. A beautiful shade of pink, a little darker than *Albertina*.

Size. As large as the largest light pink ever offered to the trade. After the plants have become established they will average three inches in diameter; as the season progresses it becomes still larger. A few blooms last season measured nearly four inches.

Odor. Is very sweet.

Form, Calyx. Is ideal in every way; the former is beautiful, all that could be asked; the latter is perfect; it *never bursts*. When we say this we mean it. Growers who have had trouble in this line will appreciate this sterling trait.

Stem. We claim for this carnation a distinct superiority over any light pink as regards stem. They are long, strong and yet graceful, supporting the flower nicely at any angle. During the height of the season they average two and a half to three feet in length; this is one of its grand traits and must be seen to be fully appreciated.

Keeping Qualities. Are of the very highest order. No carnation will keep better or travel better; exhibits not the slightest trace of sleepiness; it is a rarity in this respect.

Habit, Growth. Ideal, sturdy, vigorous and free; clean, straight, upright grower. To see it growing is to admire it.



OLYMPIA.

It grows all the time; it never stops. Plants thrown out September 1st were giving large flowers on strong two-foot stems. 'Twas a shame to throw them out but we needed the room.

Rust. Is conspicuous by its *utter absence*.

Commercial Qualities. To the commercial florist we especially commend this variety. We rank it with the greatest money makers that have ever been introduced. We challenge any variety to produce more money to the square foot than "*Genevieve Lord*."

Exhibition Qualities. While we claim it to be distinctly a commercial variety for florists who have a *living* to make, yet we assert with equal confidence that it will take care of itself upon the exhibition tables also.

Certificates, &c. American Carnation Society, Gardeners' Club of Baltimore, Cincinnati Florists' Society, Silver Medal, Chicago, (Nov., 1899,) for best light pink, also first prize for light pink wherever exhibited.

Ready February 15.

Price per 1,000, \$75.
250 at 1,000 rates.

Price per 100, \$10.
25 at 100 rates.

Mrs. Thos. Lawson. (*Peter Fisher.*)

No plant, of whatever kind, has ever received so much description and free advertising by the newspapers of the whole country as this sensational Carnation, which is said to have been sold for \$30,000. The size is enormous, stems stiff. It is free in growth, very free in bloom, of strong, healthy constitution, and of a true pink color; altogether a 20th century Carnation. *Everything* has been claimed for it, and our own opinion is that it will justify the claim.

\$14 per 100. \$120 per 1,000.

Red Bradt, or Chicago.

\$10 per 100; \$75 per 1,000.

This is the red sport from *Mrs. G. M. Bradt*, and is exactly identical with the parent, except in color, which is a good shade of red. It has sported with a great many growers, and has received *two* names at least, as above. It is a fine variety with those who grow *Bradt* nicely.

J. Whitcomb Riley. (*E. G. Hill & Co.*)

Fancy variegated, the most beautiful of the type by far—incomparably more beautiful than varieties of deeper colored markings. The ground color is the faintest blush, lightly penciled in soft pink, the bloom is “fluffy” in appearance, exquisitely beautiful in form—it ranks with the “big ones” in size, has a good stem, bursts a certain per cent. of its calices, and is subject to bacteria when under improper culture. As grown by the Dailedouze Bros. it is one of the most beautiful of carnations. \$6 per 100; \$50 per 1,000.

Standard Varieties.**SCARLET CARNATIONS****America.**

We again recommend this variety highly. A paying scarlet carnation of largest size, stiff stem, great freedom of growth and bloom.

The only criticism that this variety has met is its light color, while it suffers by comparison with the shades of *Portia* and *Jubilee*, a bunch by itself, or combined with white is beautiful to the last degree. Our entire cut from 2,000 plants sold readily at highest prices for “fancies” from December till May.

We recommend it to every grower who is looking for a *fine, free, easy to grow* scarlet.

Soil. It likes a medium stiff compost.

\$5 per 100. \$40 per 1,000.



G. H. CRANE.

G. H. Crane.

Another *early, continuous* all-season bloomer; 2 inches across; well formed flower and calyx; 16 to 18 inch stem. Color, brilliant scarlet. Habit good, robust grower, free from disease. Scored 92 points before the American Carnation Society.

\$6 per 100. \$50 per 1,000.

Jubilee.

Richest shade of deep scarlet. Very sweet scented. Must be grown in dry, airy atmosphere, when rust will not trouble it. Likes a good stiff soil, and takes continuous light feeding after getting into good growth. In the hands of good growers, one of the finest and most profitable varieties extant.

\$2 per 100. \$15 per 1,000.

CRIMSON CARNATIONS.**Gen'l Gomez.**

Cardinal maroon, rich and velvety; flowers 2½ to 2¾ inches in diameter. Very free in growth and bloom, much like *Scott* in habit. Stems slender and stiff, 16 to 24 inches long. A good dark variety. \$5 per 100; \$40 per 1,000.

Gen'l Maceo.

Very full, nicely fringed flower, 2½ inches in diameter. Stem 12 to 18 inches long, slender and wiry. Color, dark scarlet with maroon shadings; color very fine; very free in bloom. \$6 per 100; \$50 per 1,000.

N. B.—Two excellent dark varieties.

WHITE CARNATIONS.**White Cloud.**

The most perfectly formed and finished carnation yet raised; quite circular in outline, and nicely rounded out with petals. Brings an enormous crop of flowers. Clean and healthy—fine stem. Compared with *Flora Hill* it is not so early, does not continue so late, and is not so large, but surpasses it in finish and in constant stiffness of stem.

\$3.50 per 100. \$30 per 1,000.

Jno. Young.

A very beautiful white variety, which may be described as intermediate in nearly all respects between *White Cloud* and *Flora Hill*.

\$2 per 100. \$15 per 1,000.

Flora Hill.

The *largest, earliest, freest* and *most profitable* white variety to date with the majority of growers. Don't forget its value as a very early variety, and also as an early summer bloomer.

\$1.50 per 100.

\$10 per 1,000.



White Cloud.



Flora Hill.

Glacier.

This is a charming variety, and every florist who grows for his own trade should have it. For a side bench it will prove very valuable. The flowers are of good size, decidedly larger than the average, and of the most perfect purity of color—snow-white. It is a marvel of freedom. For floral work no white can equal it.

\$6 per 100. \$50 per 1,000.

PINK CARNATIONS.**Daybreak.**

Quite as popular as ever. \$1.50 per 100; \$10 per 1,000.

Leslie Paul.

"American Beauty" red. At this writing it promises a very large cut. Has a good stem and calyx; a healthy constitution; unusual freedom; a flower of good size. Has every appearance of a good, all-round Carnation. Its color is especially noteworthy.

\$5 per 100. \$40 per 1,000.

Mrs. Frances Joost.

Very lovely shade of light, bright pink, approaching *Albertini* in color. Early and free. Stiff stemmed. Easy to do. Ranks very high in everything except size, which is quite fair.

\$2.50 per 100. \$20 per 1,000.

Melba.

A light pink variety, intermediate in color between *Daybreak* and *Mrs. Joost*. Not equal to the largest in size, but choice in color and build. Healthy, free. Calyx and stem both good. \$5 per 100.

New York.

Bright pink, very early, very free, continuous dwarf, making it nice for side bench. Flowers of medium size. One of the freest and the earliest.

\$2.50 per 100. \$20 per 1,000.

Triumph.

Very finest standard pink to date. Always classes as "fancy" when well done. Long stems. Extra large flowers, a little deeper than *Scott*.

\$2.50 per 100. \$20 per 1,000.

Victor.

Bright pink sport from *Daybreak*. Holds its color finely after hot weather sets in.

\$2 per 100. \$15 per 1,000.

Wm. Scott.

\$1 per 100. \$10 per 1,000.

VARIEGATED CARNATIONS.**Armazindy.**

Snow-white, very delicately penciled scarlet; can almost be used at a white. Large and free stems, always stiff; extremely profuse. Has been found one of the most useful and most profitable varieties extant by the trade at large.

\$1.50 per 100. \$10 per 1,000.

Mrs. Bradt.

The *largest, finest* and most *profitable* of all fancy carnations. Clear white, heavily edged and striped with scarlet.

\$5 per 100. \$40 per 1,000.

New Chrysanthemums for 1900.

BONITA. (*Jno. N. May.*)

A beautiful, deep, golden-orange, shaded with light bronze. A fine, bold, handsome, round flower with excellent stem and foliage. A grand shipper and all-round commercial flower; 4 feet. In season November 1st to 25th. Certificate C. S. A.

50 cents each; \$4 50 per dozen; \$30 per 100.

EULALIE. (*Jno. N. May.*)

(*Anemone.*)

A very high built and bold, handsome flower, with broad petals clear white, the crown having a pleasing shade of yellow in center till fully developed, when it becomes pure white all through. It has excellent stem and foliage, and is a good shipper. Will become a general favorite for its distinctive qualities. Height, 4 feet. In season November 10th to 30th. Two certificates C. S. A.

60 cents each; \$5 per dozen; \$35 per 100.

GOLDMINE. (*Nathan Smith & Son.*)

(*Exhibited as Stellata.*) (*H. L. Sunderbruch x Modesto.*)

Unsurpassed in size, having been grown 11 inches in diameter. Foliage and general habit resembles *Sunderbruch*. Planted June 20th it attained 3 feet in height.

Rich golden yellow. Outer petals reflexed, and center incurving in a whorl. In perfection November 20th to 30th. Best flowers were from buds taken October 10th. We predict it will depose *Modesto* and *Golden Wedding*, being more dwarf, surpassing both in size, a rival in color, and having better stem than the former. Certificated by the C. S. A. at Chicago in 1898, scoring 93 points and averaging 93 points before four committees in 1899.

50 cents each; \$5 per dozen; \$35 per 100.

INTENSITY. (*Nathan Smith & Son.*)

(*Oakland x Geo. W. Childs.*)

Form reflexed, showing only the bright crimson upper surface of petals. Stem slender, but sufficiently wiry to carry the flower erect. 4½ feet high. Buds taken October 1st give best results. Those desiring succession of flowers can readily conceive the value of a bright crimson in perfection November 20th to 30th, a date when other good reds are scarce. Certificate by the C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

LUCIOLE. (*Jno. N. May.*)

Incurved, broad petals, each petal being a combination of pink, cerise and lavender, very hard to describe, but

exceedingly attractive. A beautiful thing for exhibition, with good stem and foliage. In season November 1st to 15th. 4 feet. First prize Philadelphia show for six blooms any other color.

50 cents each; \$4.50 per dozen; \$25 per 100.

LAVENDER QUEEN. (*N. Smith & Son.*)

(*Mrs. Jas. Eadie x Thanksgiving.*)

A large Japanese. Outer petals reflexed and center erect, making a flower of great depth. In general habit resembles *Thanksgiving*. Height, 3 feet. A new color, decidedly distinct from any in commerce, being a soft shade of lavender-pink. Under artificial light is identical with the light colored *Cattleyas*, so much admired by all. The finest pink for Thanksgiving trade. Take bud about September 25th. Certificated by the C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

MONROVIA. (*N. Smith & Son.*)

(*Mme. F. Bergman x J. E. Lager.*)

Those intending to be first on the market with Chrysanthemums will welcome this early, bright yellow. It has the excellent stem and foliage of its parents, and in form is intermediate. The flowers are deeper than those of *Marion Henderson*, and come at the same date. Height, 3 feet. Take first or second bud. Certificated by the C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

MARGARET ENRIGHT.

(*Mrs. J. G. Robinson.*)

Certificated C. S. A. White, tipped with gold. Sharply pointed, folded petals, forming a flower of great depth and incurving Japanese form. 3 to 4 feet. Mid-season.

50 cents each; \$35 per 100.

MRS. EDWARD SALVER.

(*Ira G. Marvin.*)

A late flowering Japanese incurved, blooming in December. Immense blooms of purest ivory white, sometimes tinted with pink at the base of the petals. 9 to 10 inches in diameter by 7 inches in depth. Height, 3 feet. December 15. Certificate N. C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

NESOTA. (*N. Smith & Son.*)

(*Sunstone x W. H. Lincoln.*)

A Japanese of the largest size — eight inches in diameter. Long and broad strap petals loosely arranged, giving an artistic appearance. Height, 3½ feet. Very sturdy, short jointed growth, with heavy foliage. Best from buds taken September 20th and after. Fully developed by November 5th to 10th. Certificated by the C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

ORIZABA. (*N. Smith & Son.*)

(*Mrs. E. G. Hill x Mrs. W. C. Egan.*)

A beautiful mid-season Japanese incurved, of a pleasing shade of light pink. It possesses that dwarf, sturdy habit so much desired by commercial growers. Stem and foliage perfect. A very promising commercial pink. Height, 3 feet. Any bud September 10th or after. Certificated by the C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

PLUMA. (*N. Smith & Son.*)

(*Francis B. Hayes x White Swan.*)

We have the pleasure of offering another hairy variety, which is undoubtedly the most perfect of this type yet introduced. Color, very delicate pink. Three out of the four committees judging Pluma scored it perfect in fullness. Closely incurved, with the hair-like filaments very pronounced. Height, 4½ feet. Take bud about September 25th. Certificated by the C. S. A.

50 cents each; \$5 per dozen; \$35 per 100.

PRIMO. (*Grove Rawson.*)

The very largest and best extra early white to date. Earlier than *Bergmann*, double the size, and clear white; graceful in form. Planted by June 15th, comes in first week of October. Certificate N. C. S.

35 cents each; \$3 per dozen; \$12 per 100.



PRIMO.

SUPERBA. (*N. Smith & Son.*)

(*Mme. F. Perrin x Maud Dean.*)

The latest Japanese Incurved Pink that has come to our notice, being in perfection December 10th to 20th. A very double flower, 5½ to 6 inches in diameter, with high rounded center. Color a bright pink intermediate between that of its parents. This we believe to be one of the best commercial varieties we have produced. Buds that were taken November 1st will not be developed for Christmas. Height 4½ feet. Take terminal buds only. Certificate N. C. S.

50 cents each; \$4.50 per dozen; \$30 per 100.

SOUCI. (*Carstairs.*)

Incurved Japan. Bright clear yellow; in form and color similar to *Modesto*, but superior in every way; grown in six inch pots the past season the blooms measured seven inches in diameter by six inches deep, with extra good stem and foliage. A grand keeper and a good all-round variety for

all purposes. In season 1st to 15th of November. 4 feet. Either bud. N. C. S. Certificate, New York, scoring ninety points.

50 cents each; \$4.50 per dozen; \$30 per 100.

WHITE BONNAFFON.

(N. Smith & Son.)

(Mrs. H. Robinson & Mrs. H. McK. Twombly.)

A commercial variety of great promise which we predict will become as popular as the typical *Maj. Bonnaffon*. Color pure white, form identical with *Bonnaffon*. Growth very short-jointed, not exceeding 3 feet in height, foliage large and very dark green. Its lateness (Nov. 20th to 30th) greatly enhances its value. Take terminal bud about October 10th. Certificated by four committees of the N. C. S.

50 cents each; \$5 per dozen; \$35 per 100.

WINONA.

(John N. May.)

White base with veins of deep clear pink running through the outer ends of the petals, making it a very striking combination and attractive. A full bold flower and an excellent keeper, and can be shipped any distance without damage. A good all-round commercial variety with extra good stem and foliage. Height 4 feet. Season October 20th to November 15th. Certificate N. C. S.

50 cents each; \$4.50 per dozen; \$30 per 100.

WALTER MOLATSCH. (H. A. Molatch.)

Its period of blooming is October 8th, and the variety is most easily described as an early *Wm. H. Lincoln*. It is of good size, full center, an excellent keeper, and will stand an unusual amount of rough treatment, the petals not scalding easily, having a firm hold and being so tough that they are not easily bruised. In habit the plant is dwarf, growing about three feet high, the stem is thick and stiff and the foliage all that can be desired. N. C. S. Certificate.

Prices, 50 cents each; \$4 per dozen; \$25 per 100.

MARIE CALVAT. (Calvat.)

Four feet, mid season, white flushed pearly pink, reflexed, very deep, of immense size. A magnificent new variety, easy to grow. 25 cents each; \$3 per dozen.

R. HOOPER PEARSON.

(Imported English.)

Oct. 15th. Golden yellow of a very deep bright shade—the brightest golden color yet produced among October sorts. The most promising commercial golden yellow yet displayed. We recommend this variety strongly.

25 cents each; \$3 per dozen.



YELLOW FITZWYGRAM.

The Earliest Yellow Chrysanthemum.

Ready to Cut September 25th to October 10th.

YELLOW FITZWYGRAM.

Every grower has long wanted a yellow and pink to sell with his early whites; here is your yellow (we live in hope of the early pink). It is dwarf, and stiff stemmed, 2½ feet; requires no staking. Precedes all other yellows by two to three weeks. The color is rich, and this variety has developed a stronger habit and freer foliage than its parent, the white *Lady Fitzwygram*. It bears close planting, but must be started early so that the bud can be taken about July 25th, not later. The past fall we marketed the products of a 190-foot bench of it, at \$2 per dozen for the main crop, and \$1.50 per dozen for the shorter stems. We have an enormous stock of it, and are prepared to furnish young plants by February 1st or sooner, at a price within the reach of every one of our customers.

\$7 per 100; \$60 per 1,000. (200 at M rate.)

F. COPPEE. (*Calvat.*)

An enormous Japanese of Chrome yellow with very long petals, sometimes penciled lightly with red. Very feathery in arrangement. A very vigorous grower and one of the finest of its year. Received four first class Certificates in Europe.

Price, 25 cents each; \$3 per dozen.

TATIANA. (*Calvat.*)

An unusually beautiful early yellow (mid-October), perfecting a very large percentage of its blooms. Very strong stems, well foliated, color specially fine. Recommended to growers as a fine commercial early yellow. Received two first class Certificates.

Price, 25 cents each; \$3 per dozen.

John N. May's New Pompons.

The following Pompons in two groups are in every particular distinct from anything on the market. The first six were in perfection on October 1st, and the second lot of six on October 15th. Certificate Philadelphia and Chicago.

Angelique. Pure white high built flower; very compact, neat flower.

Canova. Deep orange bronze; very showy flower.

Zenobia. Extra bright clear yellow of brilliant shade; a bold, handsome flower. 25 cents each; \$2.50 per dozen.

Norma. Very large bold Anemone ray petals, deep bronzy and clear yellow center. 25 cents each; \$2.50 per dozen.

Ethel. Blush white, medium size to large; a great keeper.

Almeida. Pink, changing to white with age. A bold well-built flower.

Second lot represents six distinct varieties which were in perfection on October 15th.

Attila. Deep orange maroon, very compact form, medium size.

Elberta. Deep but clear yellow, very distinct, and a bold symmetrical flower.

Viola. Deep violet shade; a very showy and distinct flower.

Magnificus. Very beautiful pure white, large size and extra good form, producing fine branching sprays; A1 in every way. 25 cents each; \$2.50 per dozen.

Agatha. White with blush pink center; an exceedingly attractive flower.

Atlas. Bronze shaded lemon, very large and extra deep flower, distinct.

Price 20 cents each; \$2.00 per dozen, except where otherwise quoted, or the set, one of each, for \$2.25.

CHRYSANTHEMUMS.

The following are the sorts considered best and most profitable, where one is limited as to number of varieties:

Whites, in Succession.

Lady Fitzwygram. September 25. Elegant in form. Very graceful. Good keeper.

Mme. Bergmann. Fine keeper. Rather stiff in appearance.

Mrs. H. Robinson. Everybody grows it, but no other white sells so well.

Ivory. Best general purpose white.

Mlle. Lucie Faure. Like a white *Bonnaillon*.

Mrs. Jerome Jones. Indispensable.

W. H. Chadwick. See cut and description.

Merry Xmas. December 25. Last grand sort of the season.

Yellows, in Succession.

Yellow Fitzwygram. September 25.

Marion Henderson. October 10.

Mrs. O. P. Bassett. October 15.

Solar Queen. October 20.

Major Bonnaillon. November 1.

Golden Wedding. Mid-season,

Mrs. Baer. (*Yellow Mrs. J. Jones*). Late mid-season.

H. W. Rieman. Latest fine yellow.

Pinks, in Succession.

Glory Pacific. October 10.

Mrs. E. G. Hill. October 15.

Mrs. Perrin. November 5.

Maud Dean. November 15.

STANDARD SORTS.

\$3 per 100, except where noted.

ADELE. Japanese incurved delicate pink. Strong grower, stiff stem, fine foliage. Blooms October 18th. Scored 93 points commercial, 94 for exhibition. Crown bud. Height, 3 feet. \$8 per 100.

ADULA. Pure white, incurved, good stem, foliage almost up to the flower. November 25th to 30th. Keeps nicely till December 15th. 4 feet. Either bud. Fine, bold flower. \$8 per 100.

AUSTRALIAN GOLD. 3 to 3½ feet. October 20. First crown. The very largest incurved yellow blooming at this date, except *Mrs. Bassett*, with which it combines elegantly, being of much the same shade and quite as large.

AUTUMN GLORY. 4½ feet. November 12th. Take terminal bud. Form of *V. Morel*. Immense flower. Salmon pink. \$5 per 100.

BRUANT. Largest and prettiest in color of all the bronzes. Extra good grower. Bloom round and deep. Extra fine for exhibition. \$10 per 100.

BLACK HAWK. Largest dark crimson scarlet. Velvety texture. *V. Morel* form. 5 feet. Stiff stem. Second or terminal bud. Use charcoal in soil, and don't feed late. \$5 per 100.

BLACK DOUGLAS. (*Pompon.*) Beautiful crimson-scarlet, reflexed.

BELLE POITEVINE. A miniature Chinese of the purest white. For sprays or informal bush form nothing can equal it. Every retail florist should have some of this, and it is a fine seller over the counter. A perfect little snow-storm. \$4 per 100.

CAPT. GRIDLEY. Incurved Japanese; white, with delicate blush; good stem, form of *Ruth Ellis*; 5 feet; crown bud; November 10 and later. \$6 per 100.

CASCO. Very dwarf in growth, and especially adapted for bush pot culture. Fine incurved bloom of pure garnet color. \$4 per 100.

EUGENE DAILLEDOUZE. Grandest of exhibition yellows; color, like polished gold; has been shown 22 inches in circumference. \$4 per 100.

FEE DU CHAMPSAUR. 3½ feet; November 5th; take the second bud. The finest white of recent years, the color being absolutely pure in tint; the form is that of *V. Morel*, quite as large and deep, with grand stem and foliage; a good shipper and fine keeper; easy to grow, and brings a full per cent. of perfect blooms—no seconds among them. \$10 per 100.



Fee Du Champsaur.

FRANK HARDY. Six feet; mid-season; second bud. A very sensational variety at the shows. Pure white sport from *Good Gracious*; an enormous white globe with sheen like *Mother-of-Pearl*. Must be started very early in the year, and grown extraordinarily well to bring to perfection and prevent the bent necks, to which this family is subject under ordinary culture.

GEO. W. CHILDS. Best general purpose red; fine for bush, single stem, or for cutting; 3 to 4 feet; terminal bud. \$4 per 100.

GLORY OF THE PACIFIC. 2½ feet; crown bud; October 10. Requires no staking. The best early pink. Heavy foliage. Don't crowd.

GOLDEN WEDDING. Nothing finer among yellows, either for exhibition or commercial purposes. Shines like polished gold. \$4 per 100.

GEO. S. KALB. A very pretty white, less formal in style than *Bergmann*, and easy to do. Dwarf, with nice, stiff stems. Fine for sprays. October 10th.

HARRY A. PARR. Take crown bud. Japanese, lemon yellow, fine foliage and stem, flower forming a perfect ball. October 15th. Grand early. 7 inches across. 3 feet. \$5 per 100.

H. W. RIEMAN. The finest very late yellow to date. Very deep golden color. Immense flower. Dwarf habit. A grand variety. Use terminal bud. \$4 per 100.

HARRY NANZ. A grand bronzy yellow sport from *Mrs. Jerome Jones*. Magnificent flower of very fine color. \$4 per 100.

H. W. LONGFELLOW. An extremely large and beautiful white variety, often coming with a pink flush. Incurving Japanese. October 25th. 4½ feet. First crown.

INDEPENDENCE. The originator, Mr. Phillips, writes as follows: "It flowers in July naturally. Buds taken May 30th were open July 4th, and fully developed by the 10th, from cuttings potted April 14th. By keeping up a succession of cuttings, it can be flowered every month in the year." Double; 4 inches in diameter. Style of *Bergmann*. Creamy white. \$4 per 100.

IVORY. Finest white for general purpose. Elegant for bush plant, for short single stem in pots, or for cutting.

IDA VAN. Height, 3½ feet. Mid-season. Incurved Jap, similar in form to *Mrs. Robinson*. Pink, shading to creamy white. \$5 per 100.

JOHN K. SHAW. Ball-shaped, incurved. Strong grower, very strong stem, luxuriant foliage. Fine keeper and shipper. Ready October 25th. Terminal bud. Height, 2½ feet. Color, good pink. \$5 per 100.

LADY HARRIETT. Incurved Japanese. Deep pink, broad petals, dwarf habit, stem and foliage perfect. Ready to cut October 15th. Bloom 7 to 8 inches across. Scored 86 points 3 feet high. Take crown bud. \$10 per 100.

LADY FITZWYGRAM. Indispensable to the grower of cut flowers, as it is the earliest of all the whites, and the prettiest of all earlies. Ready to cut September 22. Use first bud and start in March; take the bud not later than July 25th. Blooms, 5 inches in diameter, pure white incurving and feathery; easy to grow. \$4 per 100.

Mlle. Lucie Faure. 4½ feet; November 10th; second or third bud. A pure white flower of an absolutely perfect finish, as round as a globe, every incurving petal smooth and glistening. Of the largest size, easy to grow, an ideal shipper and splendid keeper, stem first-class, foliage well up to the flower. Will take very high rank among commercial whites, or as an exhibition flower. \$6 per 100.



Mlle. Lucie Faure.

MRS. BAER. (*Yellow Mrs. Jerome Jones*.) Height, 3 feet. Second bud. Very late mid-season. This magnificent yellow variety has the same grand stem, beautifully foliated up to the flower, as seen in the parent. Broad, incurving petals. An ideal yellow variety which has wonderful keeping qualities, lasting into December. One of the finest and latest of yellows. \$8 per 100.

MRS. SEULBERGER. Four feet. Early mid-season. Second bud. Purest white, of the general style of *Ivory*, but with perfectly incurved petals, very full and double; of the very largest size, a perfect sphere. Very compact in growth, and of the easiest management. Nothing finer for exhibition can be found among whites. \$5 per 100.

MRS. PERRIN. Unapproached in color, which is rose-pink. 3 to 4 feet. Use crown bud. Slender, stiff stems and beautiful foliage. Must be cut and put in water twenty-four hours before shipping.

MODESTO. Gorgeous golden yellow color. Mid-season.

Mlle E. DORDAN. (*Pompon*.) Seashell pink, reflexing in form to a perfect globe. One of the prettiest of the Pompon family.

MAY WILLIAMSON. (*Pompon*.) Much like *Dordan*, but a trifle larger, and a beautiful blending of pink and primrose yellow. \$5 per 100.

MRS. H. ROBINSON. Grandest white extant. Has no rival among whites for single stem in pots. Grand for exhibition, best commercial white. Its season for cutting runs from October 15th to November 5th, or later. 3 feet. Either bud.

MRS. E. G. HILL. The only large pink of its date, October 15th. 4½ to 5 feet. Second crown bud. Plant about June 5. Immense in size, and pearl pink; incurving.

MARION HENDERSON. Earliest golden yellow. Center incurved, outer petals reflexed. October 10th. 3 feet. Second bud. Flower 6 inches in diameter.

M. BENJ. GIROUD. Very early red, October 15th. 2½ feet. Fine red flower. Never burns. \$4 per 100.

MME. F. BERGMANN. Earliest white, except *Lady Fitzwygram*. 2½ feet. Elegant keeper and shipper. Use the crown bud.

MAJOR BONNAFFON. The most popular yellow extant, outselling every other of its color. 3 feet.

MAUD DEAN. Three feet. Grand rose pink. One of the very finest. Stem, foliage, habit, size of bloom, all extra fine. Late. \$4 per 100.

MRS. C. H. PEIRCE. 3½ feet. Crown bud. November 5th. A fine commercial variety. Large, full, round flowers, with straight petals curved at the tip. Pure bright yellow.

MRS. WEEKS. Grand exhibition white. Took many first premiums, but is rather soft for commercial purposes. Crown bud. 5 feet.

MRS. JEROME JONES. Grand stem, the most perfect foliage, in which the large, round bloom is set. Color, waxy white. 3 feet. Either bud. Late mid-season. \$4 per 100.

MERZA. Less than 3 feet high, nice stem, enormous white flower crowded with petals, pure white. One of the most promising sorts of '98. Quite distinct. \$8 per 100.

MRS. O. P. BASSETT. What *Robinson* is among whites, its yellow sport, *Mrs. Bassett* is among yellows. Every other early yellow will have to hustle out of the way when this grand sort comes in. Large and round, and a beautiful color, with elegant foliage. This variety is a boon to cut-flower growers.

MERRY XMAS. This grand late white is a very valuable addition to the cut-flower list. It is pure in color, large in size, very full, outer petals slightly reflexing, center incurving. Its keeping qualities are of the best. To follow *Chadwick*, and to hold for Xmas, entitles it a place in every collection. The very best of late whites. 4½ feet. Terminal bud. Blooms in December. \$4 per 100.

MRS. N. MOLYNEUX. A clear white, incurved, of very fine form. One of the very best mid-season varieties for all purposes, with fine stem and foliage. A good shipper. In season November 1st to 10th. Height, 4 to 4½ feet. Either bud. \$5 per 100.

MAVOURNEEN. Beautiful flesh-pink, and occasionally slightly marked with clear purple. A distinct variety, with good stem and foliage. From terminal buds. In season from November 1st to 15th. Average, 4 feet. \$5 per 100.

META. White, with delicate shade of lemon at base of petals. 5½ inches by 4 inches deep, incurved. Stiff stem, with handsome foliage close up to the flower. October 20th. Height, 3 feet. Either bud. Scored 90. \$6 per 100.

MRS. TRENOR L. PARK. Clear bright golden yellow. In size, the largest yellow we have ever grown. In finish it is exquisite; not the slightest trace of coarseness. The stem and foliage are grand, being a free, handsome grower of medium height—a mid-season variety. The type is an incurved Jap., the lower petals reflex so as to lie on foliage. \$8 per 100.

MRS. F. A. CONSTABLE. A white sport from *Iora*, identical with it save in color. Scored, commercial, 91; exhibition, 95. Very beautiful. \$5 per 100.

NYANZA. Grandest of all the incurving red and gold varieties. The easiest doer in this color. \$4 per 100.

NAGOYA. A reflexed Japanese, of clear bright yellow; cut November 24th. Height, 4½ feet. Fine stem and foliage. \$6 per 100.

PHENOMENAL. 3 feet. Mid-season. Second bud Clear Chamois yellow, touched with bronze and shaded pink at the base of the petals. Enormous flower, with broad, channeled, incurving petals. Extra fine—nothing prettier among bronzes. \$5 per 100.

POLLY ROSE. Pure white sport from *Glory of the Pacific*. Requires no staking or tying. Grand white for October 10th. Scored 87 points. Either bud. \$4 per 100.

PENNSYLVANIA. Bright yellow sport from *Philadelphia*. Has made a fine record at the shows. Grand for either commercial or exhibition purposes. \$5 per 100.

QUEEN OF PLUMES. A pink "ostrich plume," like *White Swan* in everything save color, which is bright pink. 25 cents each.

ROBT. HALLIDAY. Japanese, clear yellow, stiff stem and fine foliage, large flower. Blooms October 25th. 3½ feet high. Crown bud, if wanted early. \$6 per 100.

SILVER WEDDING. The purest white. Very broad petals, reflexed. 7 to 7½ inches in diameter by 5 inches deep. One of the most distinct varieties of the season. November 5th to 15th. 5 feet, with good stem. Terminal buds. Scored 90 points. \$10 per 100.

SHILOWA. Brilliant crimson Japanese, petals reflexing. 4½ feet. November 4th. Scored 86. Seedling of *Wm. Seward & Fisher's Torch*. Lovely color. \$8 per 100.

SOLAR QUEEN. 3 feet. October 20th. Crown bud. Heavily foliaged from ground up to flower. Grand variety for single stem. Brings a very large bloom on a 20-inch stem. Color, golden yellow, shading lighter at the center. Bloom, 10 inches across and three inches deep. Very valuable to follow *Mrs. Bassett*. Entirely distinct, free and easy to manage, but requires more space on bench than more slender growers. Its dwarf habit and stiff stem recommend it to the grower, while the finished product sells on sight. \$4 per 100.

THORNDEN. Golden yellow of the richest shade. Immense flower, of *V. Morel* form. 3 feet. Stiff stems.

V. MOREL. Fine for bush, for single stem in pots, and for exhibition cut blooms. \$4 per 100.

WILLOW BROOK. An extra early white, with good stem and foliage. Strong grower. Florets loose and twisted. Improvement on *Merry Monarch*. 3½ feet high. Take crown bud. \$4 per 100.

WESTERN KING. An incurved flower, with outer petals slightly reflexed. Pure white. November 1st. 3½ to 4 feet. Either bud. Stem and foliage excellent. \$4 per 100.

W. H. CHADWICK. In its season of bloom, November 20th, no other variety can approach it, and if it could be had earlier, it would still hold its own. It is dwarf, easy to grow, has a fine stem and elegant foliage, and the enormous incurving bloom is equally beautiful, whether it comes pure white or delicately suffused pink. Healthy and free. Has no bad traits. \$5 per 100.

XENO. (*Merula x Mme. F. Perrin.*) Bright pink, similar to *Perrin*. Height, 3 feet. Cut November 24th. Scored 89. Never shows a center. \$6 per 100.

YELLOW MAYFLOWER. A sport from *Mayflower*, and counterpart of that grand variety in every particular, except in color, which is a clear lemon. Its distinct and graceful form will place it in the front rank for all purposes. 4 feet. Terminal buds. \$6 per 100.

ZORAIDA. Wonderful freak—an *Anemone*, yellow cushion center, white ray petals. An enormous frizzled flower. Height, 5 feet. Mid-season. 10 cents each.

Wm. P. Binder's 3 New Chrysanthemums for 1900.

MRS. GEO. C. JENKINS.

Japanese incurved pink variety. Blooms large, often 8 or 10 inches in diameter, and never show the center. Mid-season variety, with strong stem and foliage. Received certificate N. C. S.

50 cents each; \$4 per dozen; \$35 per 100.

ADMIRAL SCHLEY.

Incurved Japanese, very large, with fine foliage and stem, flowers forming a perfect ball; perfect Nov. 25; 3½ ft.; good from either bud. Certificate of N. C. S. 50 cents each; \$4 per dozen; \$35 per 100.

MARGUERITE.

Japanese incurved; creamy white, like *Frank Thompson*, but earlier, with elegant foliage and stiff stems; flower full of petals. Ready to cut Oct. 25; 4 ft.; either bud. Certificate N. C. S.

35 cents each; \$2.50 per dozen; \$20 per 100.

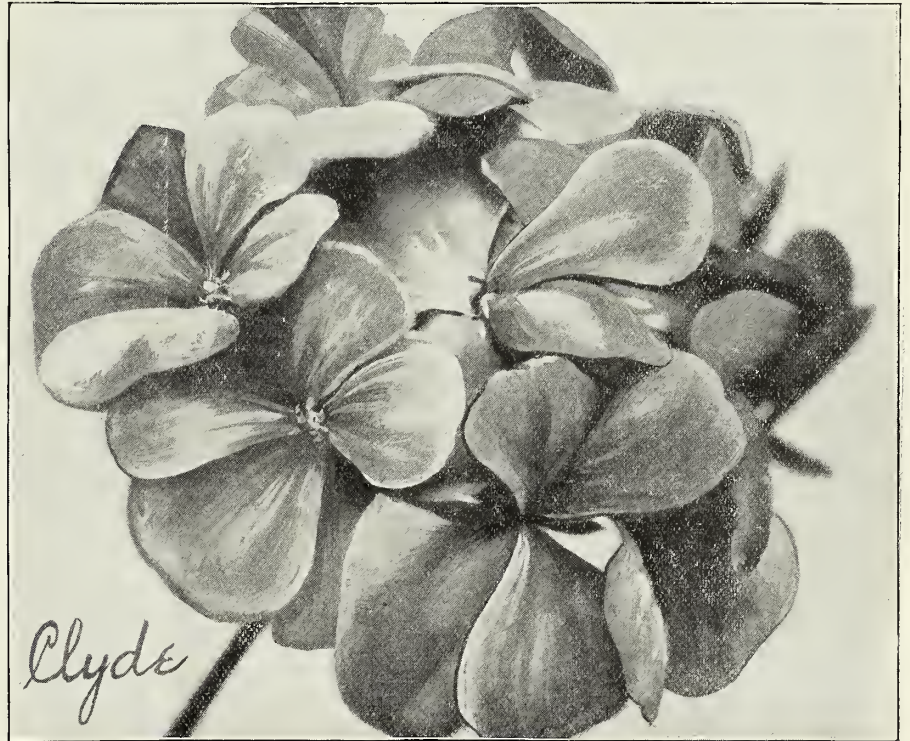
NEW GERANIUMS

One each of the 14 Sorts for \$3.50.

Out of 87 new sorts from England, France, and Germany, we have selected the following 14 varieties as being the choicest of the set, and a distinct advance over existing sorts in size and color. 10 of the 14 are double sorts, as we find the American florists demand fine doubles for the bulk of their trade. The 4 singles in this set, and the 6 singles of the set of 1899, are marvelous varieties, however, and make grand show plants.

Don't overlook the 3 grand Bruants—

M. De Castellane,
Clyde, and
Jean Viaud.



Single Bruant. (Raised by W. E. Hall.)

CLYDE.

A single scarlet Geranium of *Bruant* type. A sport from *Mrs. E. G. Hill*, in every respect like its parent, except color, which is pure scarlet, of soft, even shade. Floret immense, 2½ to 3 inches in diameter. Trusses 14 to 16 inches in circumference. A grand bedder, and also a fine pot plant. 35 cents each; \$3 per dozen.

Double Bruant

MARQUIS DE CASTELLANE.

A shapely, dwarf grower, with immense flowers about 2½ inches in diameter. Two beautiful shades of red. Petals undulating on the edges. Very beautiful and distinct. 50 cents each.



MME. H. TILMANT.

HUBERT CHARRON.*(Double Aureole.)*

Center white. Each petal is edged with rosy red, and has a pure white center. Free in growth and bloom. One of the finest of this lovely class. 35 cents each.

KLEBER. *(Double.)*

Deep violet of velvety texture. Form of floret very fine. A free grower, and very free in bloom. Flowers held well above the foliage. 25 cents each.

M. JULES DISPOT. *(Double.)*

Large flowers in very fine trusses, rich violet-lake in color, changing to crimson and shading to lilac at the center. Some flowers are violet and some crimson in the same truss. 25 cents each.

RICHELIEU. *(Double.)*

Large trusses formed of very large semi-double florets, crimson scarlet, with shadings of fiery scarlet. 25 cts. each.

LUDOVIC CORRET. *(Double.)*

Dwarf, free grower. Beautiful ruby red in color. Most of the petals marked fiery red at the base. 25 cents each.

MME. H. TILMANT. *(Double Aureole.)*

Orange and carmine, center white. Very showy. 35 cents.

J. B. VARONNE. *(Varonne.)**(Double.)*

General color, carmine; center, white, with shadings of rosy lilac. 25 cents.

MME. RENE GERARD. *(Double.)*

Center rosy orange, with wide white border. 35 cents.

M. CANOVAS. *(Double.)*

Immense trusses of very dark, velvety scarlet, with dark crimson shadings. Flowers large, on rigid stems. A fine, free grower, and free in bloom. 25 cents each.

MME. J. CIBIEL. *(Single.)*

Flowers of the very largest size, round and perfect, center bright pink, white eye, large white border. Plant compact and free. Beautiful, fresh color. Does finely indoors and out. 35 cents each.

MLLE. L. MOYOT. *(Single.)*

A variety with striped flowers. Very distinct from others of its class. Large white center, bordered with vermilion. Very free, constant in bloom, extra fine for massing. 35 cents each.

M. P. MORLAN. *(Single.)*

Plant very free, enormous trusses, large flowers of rosy salmon, center white, surrounded by a halo of bright salmon. 25 cents each.

Novelty Set of 1899.

DOUBLE.

25 Cents Each; \$3.00 per Dozen.

JEAN VIAUD,

The Grand Pink Bedder of Bruant Type

Soft, pure pink (color of Mrs. Joost Carnation); semi-double, with two white blotches. Dwarf, stocky grower, rigid stems, large trusses, perfect florets, a continuous bloomer, the plant being covered with flowers throughout the season. The finest double pink variety that we have ever seen. Will rank with the best bedders of any color, if it does not prove the leader of them all. It has an iron constitution, and withstands the rain and sun better than any known Geranium. We can speak with absolute certainty about this variety, and *M. Bruant* says it is the counterpart of *B. Poitevine* in all but color.

Grand Crimson Scarlet Bedder,

MANTEAU DE FEU.

Richest color imaginable, dazzling velvety scarlet, flowers of beautiful rippling form, very dwarf, covered with bloom throughout the season. (Flowers must be kept pinched off till plants are established.) This variety will rank first in its color, which is grand beyond description. It is a fine grower.

Fine Fancy Double

MME. GOYEUX.

Light rosy pink, with large white blotch in the center of the flower; a delicate and beautiful color. One of the prettiest of the double aureoles, because the colors are absolutely bright and clear. Very free in bloom, and stands the sun finely. Very valuable in fancy bedding, a nice dwarf grower, with compact foliage of light green; free and vigorous.

APOTHEOSE.

Clear, bright, rose color, with large white center. The upper petals suffused with carmine. Habit good. A very beautiful member of the double aureole family.

PREDICTION.

Rosy violet, shaded carmine. Upper petals marked white; lower petals white at the center.

CIMAROSA.

Double Pink.

This variety is a lovely shade of light rose pink, very pure in color; the floret is large, the trusses of fine size, and it is a beautiful grower. A fine addition to the small list of extra fine double pinks which have proved fine bedders.

Six Grand New Single Geraniums.

25 cents each: \$3 00 per Dozen.

ANDREW LANG.

Glowing scarlet, with large white blotch on the two upper petals, the center suffused with carmine; the most

brilliant contrast of colors yet found among the aureoles united with a form nearly circular. Beds nicely.

COLERIDGE.

Salmon, shaded orange; one of the finest circular flowers, and color very striking.

MARK TWAIN.

Ground color almost white, closely freckled and flaked with carmine, the color deepening at the margin of the petal to a rich lake, floret of fine shape. Very lasting for a single variety.

MRS. GORDON LINZEE.

We feel like calling this the queen of all the English round flowering varieties. The floret is of enormous size, perfectly round, the color pure rosy salmon, pink at the center and around the margin. It is dwarf, and free in bloom; a healthy grower; *Midsummer* improved and with healthy constitution.

TEMPEST.

A single variety, dazzling orange, with yellow shadings. So free in bloom that it is covered with flowers; a dwarf, healthy grower and a good bedder; a very near approach to the long-talked-of "yellow" geranium.

GEN. FITZHUGH LEE.

Very large florets of the showiest arrangement of white and crimson; a great advance on *Mme. Hoste*, *Renomme Lyonnaise*, being a fine grower and standing the sun well.

Bruant Geraniums.

THE BEST BEDDERS.

SUN-PROOF TYPE.

\$4.00 per 100, except where noted.

Alphonse Ricard. A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and truss are of enormous size, single, or slightly doubled, and color a brilliant shade of orange red. \$5 per 100.

Beaute Poitevine. Semi-double. Enormous flowers, aurora pink, shading to bright salmon center; the grandest of all the light fancy Bruants. \$5 per 100.

Bellerophon. One of the grandest of recent introductions; will rank with the best. It is a single scarlet, with large, round florets, combined into immense trusses, which are held high above the plant. It is very free in bloom, the habit and foliage especially fine for this type. \$20 per 100.

Blanche Moulas. Single. Very light salmon, edged about the petals with white. One of the finest of the lighter Bruants.

Ct. de Blacas. Single. Very strong stems bearing large flowers; center salmon, changing to orange scarlet; large white eye; very free.

Col. Barre. Semi-double; dwarf and very free; an entirely new color in this choice section; the lower petals are rosy pink, upper petals darker and marked scarlet at the base; most of the florets throw from 6 to 8 petals, and have much the elegance of form of the finest of the Ivy-leaved section. Both floret and truss are of unusual size. 10 cents each.

General Dodds. Single. Plant very dwarf in habit, and foliage very heavy; leaves beautifully dented; trusses very large indeed; florets more than two inches in diameter; color, soft vermilion, of grand effect. \$5 per 100.

Gloire Poitevine. Single. Large trusses of immense size. Rich red, shaded orange, with a white eye. Very vigorous and free.

Mme. Janlin. Semi-double. Very large florets compose a truss of grand size; center tender pink, surrounded by border of white. For freshness and beauty this color is without a parallel among outdoor bedding varieties, and is equally fine as a pot specimen. \$5 per 100.

Mme. Landry. Double. One of the choicest and most beautiful yet added to the Bruants. Very free and constant in bloom throughout the season. Trusses large, and florets of the finest size and circular in form. Color, clear salmon, center shading to copper, with a white eye. Very distinct, and one of the best by this raiser. \$20 per 100.

Mrs. E. G. Hill. Single. Floret $2\frac{1}{2} \times 2$ inches. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. \$5 per 100.

Prest. Victor Du Bois. Enormous trusses formed of extra large semi-double florets. Color, the most fashionable shade of rosy magenta. This shade is entirely new in the Bruant section, and, for those who like it, it is one of the finest.

Thos. Meehan. Double. Extremely large trusses and very large florets. Almost circular in form. Color quite new in this section; brilliant rosy pink, the base of the upper petals marked orange. A noteworthy variety, reminding one of many of the fine Ivy Geraniums.

Ville de Poitiers. Double. There is nothing finer than this in the Bruant race. Color, rosy scarlet, very clear and bright. Trusses very large, composed of enormous florets nearly three inches across, and of the peculiarly beautiful form of *Beaute Poitevine*. Very free, producing an elegant effect when massed. \$6 per 100.

Double Geraniums.

Our American Florists' trade calls very largely for finest Double Geraniums. In buying and testing novelties we have kept this fact in mind, and in the following list will be found a wide range of color in varieties suited for pot specimens, and also some excellent bedders.

\$3.00 per 100, except where noted.

A. Larbaletrier. Grand sized flower, ruby red, with peculiar shadings; a beautiful color and a very free variety.

Ctess. de Harcourt. Pure snow white. A grand bedder. Florets large and beautifully formed. Extremely free in bloom, forming a bank of white.

Edw. Danglede. Flowers large and round. Rosy scarlet, upper segments shaded orange at the base. Fine double bedder.

Enlalie. Bright salmon. A beautiful, well-formed flower, and a distinct advance upon any previous introductions in the same class, both in bloom and habit. Has the elegant form of the double *Bruant* type of floret.

Fen de Joie. Dwarf and robust, a bouquet of bloom. Foliage clear green, flowers bright scarlet, carried well above the foliage. A very fine red bedder.

Francis Perkins. The grandest bright pink bedding variety to date. Like a double *Ben Schroder*. A fine grower, and stands the sun perfectly. Very free in bloom. Long stems hold the flowers well above the foliage.

Francois Magnard. Fine trusses, large flowers, clear crimson-maroon, marked fiery red at the base of the upper petals. A variety remarkable for its fine, deep color. \$5 per 100.

Gloire de France. Large, round florets of waxy appearance. Colors, carmine and white, with carmine center. A very fine fancy pot variety. Nothing finer in the way of color. \$6 per 100.

Gloire Bondeau. Large, beautiful florets of the *Gloire de France* type, but all the colors deeper in shade. \$6 per 100.

Le Fraicheur. Double. White, with a narrow band of rosy pink around each petal, exactly like a *Picotee*. Absolutely novel and distinct, and one of the prettiest flowers that we have seen for years. Colors delightfully fresh and clear. 10 cents each.

Leonard Kelway. Glowing carmine. Very bright and attractive, the petals showing a peculiar gloss. Color as fine as *S. A. Nutt*.

L. Contable. Bright rose color, very beautiful. A good bedder. Always in heavy demand.

Mary Hill. Exquisite pink of very fine form. One of the best of its color. \$4 per 100.

Mme. A. Chevrelierre. Double. A queen among double whites; the floret is of the beautiful, irregular form found in the *Bruant* type; very large, snow white, and a good grower. Flowers well above the foliage, and of perfect habit.

Mrs. Gladstone. Ground color pure white and shaded flesh pink toward the center; a beautiful combination. Fine hold truss and splendid habit; magnificent variety.

Marvel. Dark red; the largest and finest of the *S. A. Nutt* class; floret a model of fine size and form.

Mme. M. Hne. Flowers round and full; coppery rose color; marbled and tinted pure rose.

N. Castellini. Very large petals form a large floret, combined in trusses of extra size. A fine and peculiar shade of red.

Raspail Improved. One of the very largest of all the double scarlets, and one of the finest of geraniums. The color is very bright, floret perfect and of rosette form. Stands the sun moderately well; a grand pot variety.

R. Roland-Gosselin. Very free in bloom; flower large and round; center, bright chamois, with border of rose and marked with white; distinct in color.

S. A. Nutt. The very best of the dark crimson-scarlet bedders, always in heavy demand. We have a very large stock of it; stands the sun perfectly, and is always a mass of bloom.

Tamatave. Large, round, full flower; clear bright red, shading to orange.

Single Geraniums,

GENERAL LIST.

\$3.00 per 100, except where noted.

Benjamin Schroder. Light green foliage that is very bright in color; flowers extremely large, of soft rosy-pink color, with distinct white blotch on the upper petals; of satiny texture; petals slightly recurving. \$4 per 100.

Columbia. A splendid bedder; light, high scarlet, of dazzling brightness; two upper petals white, shading to scarlet on the edges; extremely showy; light green foliage. Of the general type of the *Mirande* section, but of distinct and flaming color, and very valuable on account of its bedding qualities; does not lose its color in sunshine.

Jacquerie. One of the largest of florets, longer than wide; very velvety in texture, and a magnificent shade of very dark crimson-scarlet.

Mrs. J. M. Gaar. Our own raising. Absolutely perfect as a bedding variety; never burns; is of dwarf, compact habit, and in freedom of bloom is superior to all whites, and equal to the best scarlet bedders.

Pierre Mael. Violet lake, or pure violet, upper petal marked in pure white; the first variety to show this combination of color; very distinct; truss large and freely produced; very beautiful.

Tippecanoe. Bright salmon-scarlet; good size truss, on long stems; very free in bloom; lasts well in full sunlight; a very effective color among bedders.

English Round Flowering.

\$6.00 per 100, except as noted.

The florets are all immense in size, and the petals overlap widely, making the outline as round as a dollar. Nothing finer among fancy *Geraniums* exists. They are startlingly beautiful. With the exception of *Dryden*, they are only useful for pot culture.

Crabbe. Single. Charming shade of cherry red. Over 2½ inches across. Beautifully rounded, combined in a massive truss 14 inches in circumference. Very effective.

Dryden. Single, and a grand bedder. Stands our Indiana suns and rains remarkably well, and is one of the showiest things in the field, not losing its color or "washing," as so many varieties of this type do. It is bright, rosy red. 15 cents each.

Galatea. Delicate salmon rose, with white blotch on the upper petals. Large truss and very free.



SNOW DROP.

Gertrude Pearson. Pure rose-pink with conspicuous white blotch on two upper petals. Flower beautifully formed, and the largest of its color. Habit good. Foliage nicely zoned.

Herrick. Rich glowing crimson-scarlet—a very telling color. Habit good, size startlingly large, and of perfect form. 15 cents each.

John Milton. Bright orange scarlet, with clear, white eye. An immense flower of good substance and the finest form, blooming in large trusses, which are very freely produced. 15 cents each.

John Forbes. Velvety crimson-scarlet, 2½ inches across. Dwarf and free; foliage clear green. One of the very finest.

Puritan. White ground, shaded salmon, which deepens to a distinct ring round the center. Beautifully formed flower.

Phyllis. Pale salmon rose, one of the most delicately beautiful flowers imaginable. The blooms are very large and of faultless form; plant dwarf and compact. 10 cents each.

Shelly. Rich, deep velvety crimson. A grand flower, in color, size and form. 15 cents each.

Snowdrop. White as snow, and absolutely pure under all conditions; the largest of its color, the single florets measuring 2½ inches in diameter; habit, very dwarf and free. 20 cents each. (See cut.)

Southey. Bright vermilion, with white blotch in center of flower and running up into the two upper petals, which are suffused with crimson; flowers of medium size and fine form—the gorgeous coloring more than making up for its loss in size. 15 cents each.

Wintie. Bright cherry red, with distinct white eye. Flowers large and of beautiful shape, forming a perfect circle, with each petal gracefully reflexed. The plant is dwarf in habit.

“Aureoles or Coronas.”

MOSTLY SINGLE.

\$4.00 per 100, except where noted.

This section is characterized by its odd shading of one ring of color into another. Very novel and strikingly beautiful. The colors are very clear and distinct, and widely contrasting.

Dr. Marmoteck. Good trusses of large florets, with three lower petals of bright violet, changing to carmine at the base, and marbled in white. The upper petals, white extremities, marbled and laced in violet and carmine. Very fine.

Etoile de Nancy. Fiery scarlet, center white with halo of violet.

J. Sallier. A vigorous grower. Trusses on long, stiff stems, composed of large flowers of a color very difficult to describe. The edges of the petal are carmine lake, the center is washed in tints of rose and bluish heliotrope, the upper petals are veined in carmine, and marked with clear orange at the base. A superb variety, and very distinct from others of this class. \$5 per 100.

La Vienne. Center white, veined and marbled in red.

Mme. Bruant. White, veined with carmine lake, very showy.

Renomme Lyonnaise. Single. Glowing rosy scarlet, with white eye and large white blotches on the upper petals; nothing handsomer exists among single Geraniums; the flower is quite circular, and is dazzling beyond description. \$6 per 100.

Triomphe de Nancy. Flowers semi-double, carmine red, with white markings very peculiarly arranged; an entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white marking similarly distributed. \$6 per 100.

Ivy Geraniums.

NOVELTY, ETINCELANT.

Truss of the very largest size, composed of semi-double florets with very large petals, of a rich glowing shade of velvety red; the most vigorous of Ivy Geraniums, and the freest in bloom. Of great value. 35 cents each.

STANDARD SORTS.

\$4 per 100, except where noted; \$3 per 100, our selection.

August Hardy. Fine double, pink variety.

Beauty of Castle Hill. A most beautiful variety, producing flowers as large as those of *Souv. de Chas. Turner*; color, a lovely shade of rose, with dark blotch on the upper petals. Free in bloom and a fine grower.

Eden Marchii. Flowers are very large; rosy salmon, shaded violet.

Edw. Charton. Lilac-porcelain in color, quite novel; very free, and flowers of grand size; dwarf and spreading.

Galilee. Light rosy pink, veined with lilac; extra good.

Gl. de Lorraine. Bright cherry color; beautiful rosette form; very large.

Garden's Glory. Fine bright scarlet; the best of its color, perhaps. Bold, full flower, free grower and bloomer, and one of the most generally useful of Ivies.

Jean d'Arc. A grand variety. The nearest approach to a pure white in the family.

Joseph de Maistre. Fine trusses of flowers of heavy texture. Color, clear satin amaranth.

La Foudre. Flowers quite double, and of bright orange-scarlet color.

Le Printemps. Rosy pink, very beautiful and effective. Should be better known and more widely grown.

Mme. A. Guillemand. Flowers full and double. Color, violet purple. Very fine.

P. Crozy. A grand hybrid, between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies. The color is soft bright scarlet.

Ryecroft Surprise. A seedling from *Souv. de Chas. Turner*; of bold, vigorous, upright habit, producing flowers of a lovely and distinct shade of salmon rose.

Fancy Tri-Colors and Bronzes.

\$4.00 PER 100.

Arbutus. In foliage, an exact reproduction of *Crystal Palace Gem*. Very profuse in bloom, which is light salmon-pink in color.

Golden Bedder. Of *Crystal Palace Gem* type; extra good.

Happy Thought. Dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone.

Mrs. Pollock. Tri-color.

Prince Bismarck. A good dark bronze. One of the best.

Scented Geraniums.

Lemon.	} \$3 per 100.
Nutmeg.	
Rose.	
Pepper.	

General Assortment of Plants.

ALOYSIA CITRIODORA.

(Lemon Verbena.) \$3 per 100.

ALYSSUM. (Double Sweet.)

Indispensable to every florist; nice young stock. \$2.50 per 100.

AGERATUM.

Azure. Sky blue in color; dwarf, and extremely free in bloom; a beautiful novelty of Boueharlat's; 12 inches high and 3 feet in diameter. \$3 per 100.

Princess Pauline. Dwarf and compact in habit, rarely growing over 5 inches high. The body of the flower is white, while the stamens, forming an outer ring, are bright blue. \$3 per 100.

ALTERNANTHERA.

\$2.50 per 100.

Parychoides Major. Best bright red, marbled.

ACHYRANTHES.

\$3.00 per 100.

Bimullerii.

Lindenii.

ASPARAGUS.

SPRENGERII.

The most valuable florists' plant of recent years. The fronds are long and wiry, and for flat bouquets nothing equals it, for, while fleecy in appearance, in reality it is very stiff, and forms an elegant support for flowers, holding them in any position required. One of the finest plants for ferneries and cases, and the handsomest thing to date for hanging baskets. Stands the sun finely. 2½-inch, \$4 per 100; 3-inch, \$6 per 100.

PLUMOSUS.

An absolute necessity for every florist. Very largely used for house decoration in place of smilax; largely used in fern cases and center pieces on account of its durability; nothing equals it for table sprays. 2½ inch, \$5 per 100; 3-inch, \$6 per 100.



Sprengerii. (Out of 2½-inch pot.)

ABUTILONS.

Novelty Pink, Daydawn. (*E. G. Hill.*) The bell is very large, 3 inches across the mouth. The color is satin-pink, shading at the base of the petals to pure white. Very large flowers are borne, even on small 2½-inch pot plants. An extra good variety. 15 cents each; \$1.50 per dozen.

NOVELTIES OF 1899.

\$6.00 per 100.

Cloche d'Argent. A magnificent variety, with large white flowers.

Driven Snow. Very large, wide open, pure white flower; the most effective white variety to date.

Maiden's Blush. A very large flower of delicate pink color.

Paul Margueritte. Very vigorous and free, both in growth and bloom; flower, saffron-yellow.

Yellow Globe. Extremely free in bloom, flowers of medium size, fine yellow color.



SOUV. DE BONNE.

OLDER SORTS.

Coupe d'Hebe. Flowers of the grandest size; red, veined orange; form, almost saucer-shaped. \$3 per 100.

Savitzii. Leaves more deeply cut than *S. de Bonne*, and with more white in the variegation; of dwarf growth; a decorative variety. \$5 per 100.

Souv. de Bonne. Grand green and silver variety. Fine for decoration, for edging Canna beds, for veranda boxes; extra large, long stemmed orange flowers. \$3 per 100.

Thompsonii Plena. Long stemmed, double variety. \$4 per 100.

Eclipse. Pretty trailing variety; beautiful green and gold leaves. \$4 per 100.

ACALYPHA SANDERI.

Variouly named "Chenille Plant," and "Medusa of the Philippines." It is of very rapid growth, and produces continuously flower spikes from the axils of the leaves, which grow two feet and over in length, and are a bright crimson color. They are curiosities well worth showing in your green-house, and nicely flowered plants added to a decoration of palms are very effective. 10 cents each; \$1 per doz.

Acalypha Triumphans. Bright rose colored foliage. \$5 per 100.

Acalypha Obovata. Fine dwarf grower, bronze, with pink margin. \$5 per 100.

BOUGAINVILLEA.**GLABRA SANDERIANA.**

Nice Young Plants, \$6.00 per 100.

Every general florist should grow a few plants of this grand variety for show and for cut bloom. It requires a moderately warm house (not below 52 at night); may be grown in large pots, or planted directly in the earthen floor of the green-house. The flower braets are very attractive and showy; are fine for cutting in long sprays, and are very much admired by the general public. This variety (*Sanderiana*) blooms on very small plants.

We cut thousands of blooms from 3-year-old plants set out in the green-house border.

Give plenty of water while blooming.

CANNAS.

Florence Vaughan. A grand yellow of bright golden shade, heavily dotted with bright red; very broad petals, forming an elegant flower; spike large and compact. A dwarf grower. Texture of flower extra good. The best of all the yellows, dotted with red. \$3 per 100. (Dormant); from pots in April, \$6 per 100.

Prest. Cleveland. Height, 3½ feet, but the strongest, heaviest grower in the family; very free in producing compact, broad leaves; heavy flower stalks, crowned with large trusses of broad-petaled florets; color, rich orange-scarlet. There is nothing flimsy about this variety. The mass of color produced is effective and fine. \$3 per 100. (Dormant.) Started in pots, ready in April, \$6 per 100.

CYPERUS ALTERNIFOLIUS.**"Umbrella Plant."**

A very useful decorative plant for pots or jardinières. \$3 per 100.

COLEUS.

\$2.50 per 100.

Verschaffeltii.
Pluto.
Gardner.
Petit Robert.

Queen of the West.
Admiration.
Firebrand.
M. Daudet.

CALADIUMS, FANCY.

A nice assortment of high-colored sorts. \$8 per 100.

CYCLAMEN GIGANTEUM.

Our strain, from a noted grower in England, is not surpassed by anything in the country. The flowers are of enormous size and fine form. Ready now in bud and bloom. 4-inch, \$10 per 100; 3-inch, \$8 per 100.

In separate colors — white, red, white with pink eye, and mixed.

CROTONS.

These beautiful plants should be much more generally grown than they are at present, though each year adds to their popularity. They combine the gayest and brightest colors with the most wonderfully diverse forms. We have a grand assortment of broad-leaved, highly-colored varieties. Our selection, \$8 per 100.



Aurea Punctatissima. (3-inch pot)

We have an immense stock of the fine-foliaged variety, **AUREA PUNCTATISSIMA**, which is a sort specially suited to cutting, as it combines with flowers beautifully — is lasting. For window and veranda boxes, for vases and jardinières, it is very useful. It grows like a weed, and is a most valuable plant for the general florist. \$4 per 100.

NEW CALLAS.

35 Cents each; \$3 per Dozen.

The grand new dwarf English varieties. One of the most refined and beautiful types of the whole

Arum family. Flowers as white as snow, very smooth and velvety in texture, of perfect form. Extremely free in bloom, quick, spreading growers; one of the best things we have to offer among novelties. Very early in bloom and producing many more flowers to the plant than the common variety; can almost be described as perpetual bloomers, as their season of rest is very short.

Godfrey. Is the largest of the new type; almost the size of the common Calla, but not to be compared with it in other respects.

Devoniensis. Smaller than *Godfrey*, but not a "toy" variety like *Little Gem*.

Their earliness, freedom of growth and bloom, purity of color, make these sorts very valuable. They are readily propagated and increase rapidly.

DRACENAS.

Terminalis. Very high-colored. Every florist should grow on some fine specimens of this grand variety. 2½-inch, \$8 per 100.

Indivisa. For vases, etc. 3-inch, \$5 per 100.

EUPATORIUM. (New.)

Weinmanianum Tri-color. This pretty novelty, from *Bruant*, has foliage elegantly variegated in yellow, white and pink, on a tender shade of green; white flowers; like the type, strong and free-growing. 10 cents each.

FUNKIA VARIEGATA.

A hardy, herbaceous plant, commonly known as the *Plantain Lily*; foliage small and beautifully margined in white. \$8 per 100.

FERNS.

Pteris Tremula. (*Irish Fern*.) 2½-inch, \$4 per 100.

Adiantum Cuneatum. Finest filmy fern. 3-inch, \$6 per 100.

Nephrolepis Bostoniensis, or Boston Fern. One of the grandest decorative plants of recent years; don't crowd your plants if you want nice specimens. \$5 per 100. (Extra fine stock.)

Nephrolepis Washingtoniensis. (New.) A very large stiff fronded fern, which will be found very fine for pot specimens, being almost as imposing in appearance as a Palm. Will also be very useful for back grounds in fine flat work. 20 cents each; \$2 per dozen.

FICUS ELASTICA BELGICA.

Nice top cuttings. 4-inch pots, \$25 per 100.

FUCHSIAS.

Two Extra Fine Novelties.

CT. DE HUGUES.

Sepals long and of clear bright earmine; enormous double corolla, of bright rosy flesh color, veined with rose; an unusually good grower. The build of the flower is fine and unusual. 25 cents each.

EMPEROR NICHOLAS.

Plant vigorous and of beautiful, symmetrical form. Corolla of the grandest dimensions, pure white, sepals sharply recurving and bright carmine red. 25 cents each.

GENERAL COLLECTION OF FUCHSIAS.

\$3.00 per 100.

Mrs. E. G. Hill, Phenomenal, Black Prince, And 7 other good sorts of these old favorites.

GENISTAS.

Two and one-half inch, \$5 per 100.

TWO NEW HELIOTROPES.**LA DUSE.**

Plant about 12 inches tall, with the prettiest foliage of any heliotrope extant, small, stiff and glossy; the habit, also, is unique, as the stiff stems are quite uniform in height and support enormous trusses of bloom that are semi-globular in form, making a great spread of color, which is blue shading to lavender; the odor is exquisite. In the recent very dry summer this grand variety was the one noticeable sort in the field, growing and blooming persistently. What it will be like in a season of normal moisture, we can hardly predict. 20 cents each; \$15 per 100.

PRINCE CHARMANT.

Another variety with handsome foliage, extremely free in bloom, color a lovely tint of bluish mauve. Like all of the *Bruant type*, this variety has panicles of bloom of enormous size. Is dwarf and compact in growth, and a great advance on older sorts. 20 cents each; \$15 per 100.

OLDER SORTS.

\$3 per 100.

Cameleon. Bright blue, passing to pale lavender; large florets and panicles.

Le Poitevine. Enormous florets compose the very large truss of bloom; color, mauve violet and azure, with shadings of rose; a robust semi-dwarf grower; very free and continuous in bloom; not liable to rust.

Mirielle. Floret very large, of pearl-white shade deepening to heliotrope; an improved and darker "*White Lady*."

White Lady. The best of the very light varieties.

IMPATIENS SULTANI.

Ever-blooming pot plant, covered with soft, rose-colored flowers. \$3 per 100.

LANTANAS.

We have thrown out all the tall, weedy varieties of Lantanas, and offer only dwarf sorts, so much in demand by the general trade. \$4 per 100.

Argus. Eight inches; orange, with yellow center arranged in star form. A very neat variety.

Tethys. Eight inches; pure canary color; very compact and free flowering.

Protee. Ten to 12 inches; rose color, with yellow center; flower and truss very large; colors very bright.

A. Claveau. Very dwarf, and of bushy, spreading habit; covered with flowers of silvery rose, with center of soft yellow; a beautiful contrast.

Amiel. Semi-dwarf; very compact; very free in blooming; ombel and floret of fine size; color, reddish orange with yellow center.

Aurora. Light and dark shades of pink.

Francine. Quite dwarf; flowers large; rosy lilac.

Harkett's Perfection. Golden, variegated foliage; color, yellow and pink.

Seraphine. Dwarf; red and yellow.

Delicatissima. The trailing or creeping variety, with slender stems, fine leaves and dainty flowers of pink or lavender; beautiful for edging, for baskets and boxes. \$3 per 100.

MOONVINE.

\$4 per 100.

PALMS.**ARECA LUTESCENS.**

Very rapid growing, feathery, yellow stemmed variety; durable and free grower; beautiful plants. 3-inch, \$10 per 100; 4-inch (2 and 3 plants in a pot), \$25 per 100.

LATANIAS (Fan Palm).

Clean, sturdy plants of this prime favorite. 2-inch, \$4 per 100; 2½-inch pots, \$6 per 100; 3½-inch pots, \$15 per 100.

KENTIA BELMOREANA and FORSTERIANA.

Two most durable varieties extant, in fine condition and large quantity. 4-inch, \$40 per 100; 5-inch, \$50 per 100.

PANDANAS VEITCHII.

Three-inch, 50 cents each; 5-inch, \$1 each; 7-inch, \$2 each.

COCOS WEDDELLIANA.

Three-inch, \$15 per 100.

PARIS DAISY.

White, with yellow eye. \$4 per 100.

HARDY PHLOXES.

We have been very glad to note the increasing demand each year for this grand, hardy plant, which should be in every garden. Our collection is made up of the very best and newest of English and Continental sorts. Height indicated in descriptions.

Plants from 2½-inch Pots, \$4.00 per 100, except where noted.

Admiral Ito Very dwarf; extra fine; enormous pink flower with crimson eye. 10 cents each.

Apotheose. Enormous rosy red, with light star. Medium height.

Bucephalus. White, with crimson eye; very fine; medium height. 10 cents each.

Cyrano. A fine, rich purple dwarf. 10 cents each.

Etoile d'Anjers. Very dwarf, with pink star.

Epopée. Dwarf; enormous crimson flowers; one of the finest. 25 cents each.

Flambeau. Flame red, a grand color, and very distinct; fine variety; of medium height.

H. Menier. Medium height; floret as large as a silver dollar. The grandest Phlox in the family. Pure white, with rosy crimson eye.

Harbinger. Earliest of the whites, and extra fine in floret and truss; very dwarf.

Hermione. Taller than *Harbinger*, following it in bloom; pure white; very fine.

Jocelyn. Dwarf; crimson, shading to scarlet and salmon; the finest of all the reds; very bright. Attracts attention in a whole field of Phloxes.

La Rosiere. Extra large flower of bright self rose; one of the very finest. 15 cents each.

Pacha. Very large, bright rose-pink; a magnificent variety. 15 cents each.

Stanstead Rival. Very dwarf grower, rosy mauve; very fine.

Wm. Robinson. Three feet. If we could have but one Phlox, it should be this variety. It is showy in the extreme, crimson, shading to salmon-scarlet; produces a mass of color; a very hardy, healthy variety; the finest color mass that can be produced in a shrubbery or hardy garden. \$3 per 100.

Besides the above, we have some 25 other sorts equally good with those described, but in smaller quantity, at 50 cents per dozen.

RUSSELIAS.

Lemoinei Multiflora. The primary stems are strong and grassy. The flower panicles are extremely long, and are covered with tassels of flowers, one over the other. Color, a grand coral red. It is well named "The Many-Flowered." \$1 per doz.

Lemoinei Elegantissima. The primary stems are wiry and nicely covered with foliage, very graceful and arching in their form. The bloom is so freely produced as to cover the plant; flowers, a bright, soft red. \$1 per dozen.

Juncea. The fine standard variety; grand for baskets and vases and specimens in pots. \$4 per 100.

SELANGINELLA EMILIANA.

Upright growing; very durable. A beautiful plant for ferneries. \$3 per 100, 2½-inch pot plants.

SALVIAS. (Scarlet Sage.)

Two Novelties from Lemoine.

Chretien. This variety has a grand panicle of bloom 16 inches long. It is the earliest variety yet produced, beginning to bloom early in July. Its size, bright scarlet color, and earliness, attest its value for use in the garden, where the only drawback to the older Scarlet Sages was their lateness of bloom. 25 cents each.

C. Leconteux This variety is noted for the broadness and shortness of its flowers. Very bright scarlet, coming into bloom about July 18. 15 cents each.

Last Year's Two New Sorts.

Dwarf Variety, Alfred Ragueneau. A variety remarkable for its very dwarf and compact growth and for the abundance of its flowers, which are "magnificent, effalgent red." A vigorous grower. \$5 per 100.

Jean Ravenel. Relatively dwarf; very vigorous; brilliant, dark foliage, with metallic shadings; a very long panicle of bloom of bright velvety red, measuring from 10 to 12 inches. \$5 per 100.

OLDER SORTS.

Le President. Very dwarf, and one of the earliest of all the scarlet *Salvias*. Color, velvety scarlet, very bright; growth compact, a mass of color. \$4 per 100.

Vermont. Golden-leaved, with flowers like *President*. \$4 per 100.

SWAINSONIA.

Alba. Beautiful white flower, in sprays. Indispensable for cutting. \$3 per 100.

Rosea. Beautiful rose-colored variety. It is exactly like *Alba*, save in color, and combines with it very beautifully. \$3 per 100.

SMILAX.

2½-inch Pots, \$2 per 100.

(Ready in May.)

STROBILANTHIS DYERIANUS.

Fine purple and silver variegated plants. \$3 per 100.

VINCA. (Trailing.)

Elegantissima. Variegated silver green. 40 cents per dozen; 4-inch, \$1 per dozen.

Harrisonii. Two shades of green. 40 cents per dozen; 4-inch, \$1 per dozen.

NOVELTIES FOR 1900.

HIBISCUS PEACHBLOW.

This is one of the finest plant novelties offered in recent years. The flowers are double and from 4 to 5 inches in diameter. Color a clear, rich pink, with a small, deep crimson center, an entirely new and most beautiful shade. 2½-inch pot plants, per dozen, \$1.50; per 100, \$10. March.

AGERATUM STELLA GURNEY.

The finest of all *Ageratums*. Planted outside attains height of 6 to 8 inches. Bushy, compact growth. Early and continuous bloomer throughout the entire summer. Color is the deepest blue. Admired by all who saw it at our greenhouses. Per dozen, \$1.25; per 100, \$8. March.

